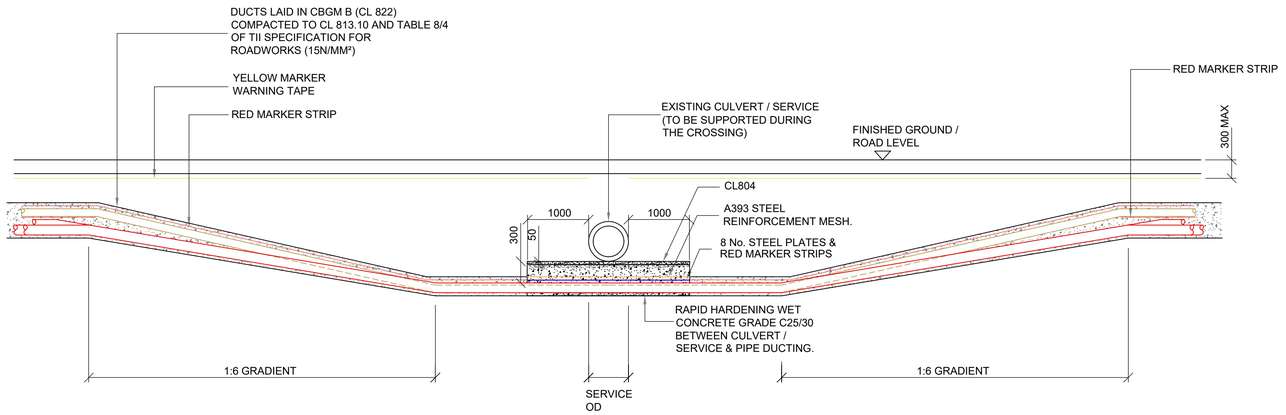
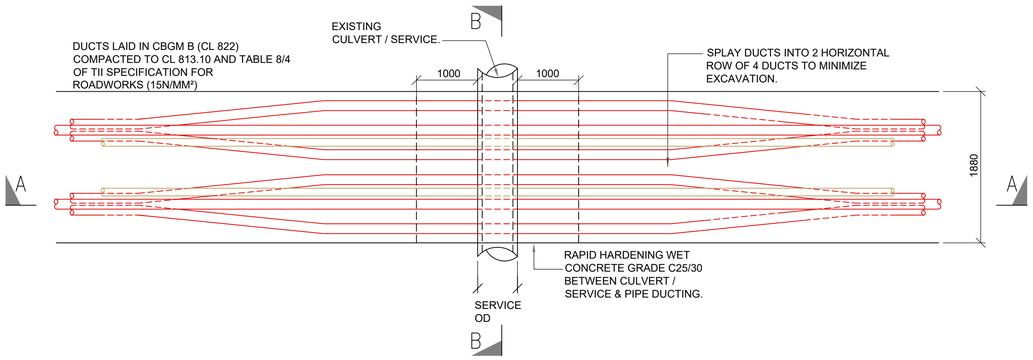
ISO A1 594mm x 841mm



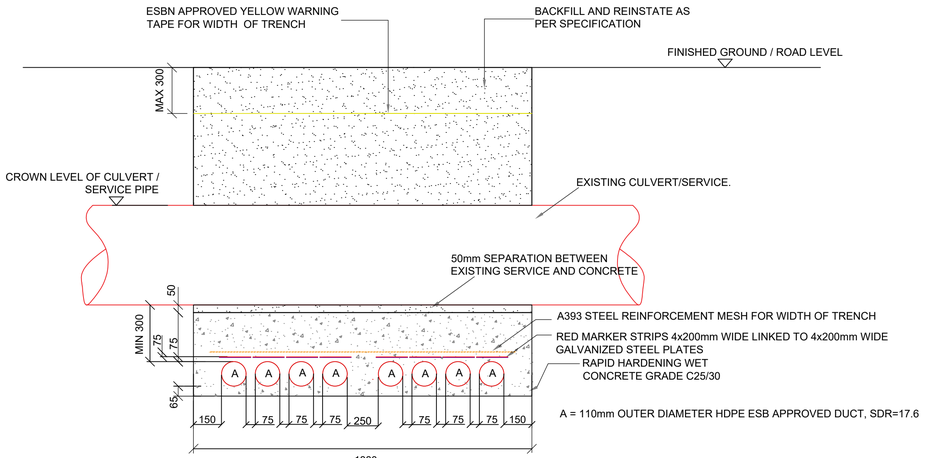
SECTION A-A

SCALE 1:50



PLAN VIEW

SCALE 1:50



SECTION B-B

SCALE: NTS

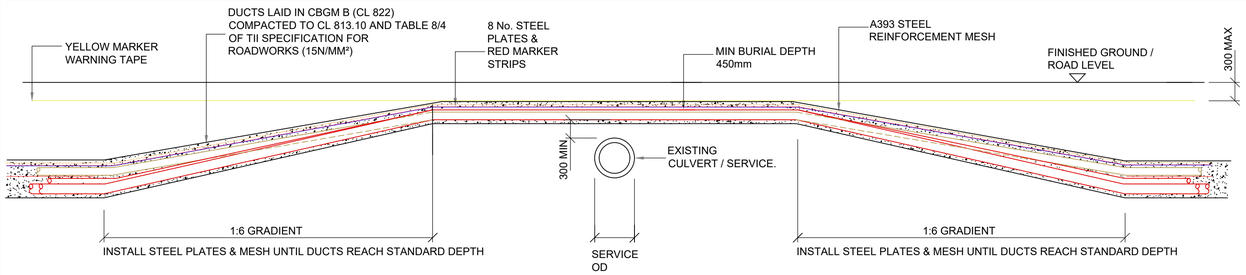
LEGEND

- 110mm Ø HDPE POWER DUCT WITH 12mm DIAMTER PULL ROPE
- 110mm Ø HDPE COMMUNICATION DUCT WITH 12mm DIAMTER PULL ROPE
- RED MARKER STRIP OR STEEL PLATES
- YELLOW MARKER WARNING TAPE
- A393 STEEL REINFORCEMNET MESH
- 6mm GALVANISED STEEL PLATE

NOTES

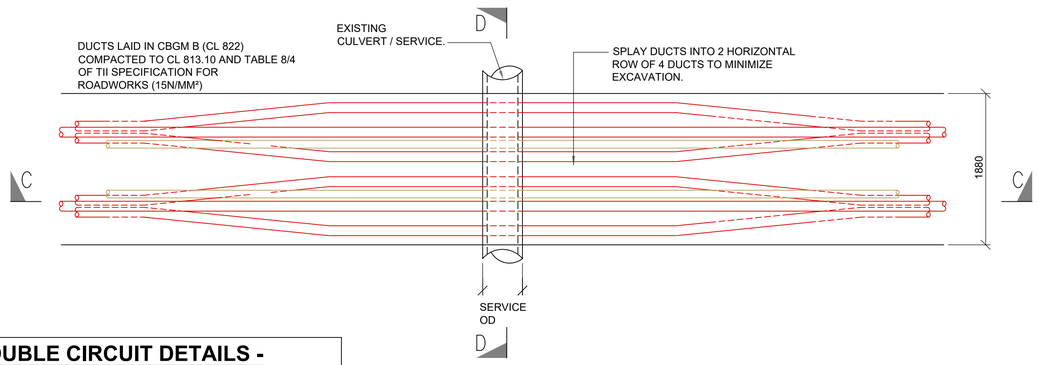
1. This drawing is to be read in conjunction with all other relevant documentation.
2. Do not scale from this drawing use only printed dimensions.
3. All dimensions are in millimetres, all chainages, levels and co-ordinates are in metres unless defined otherwise.
4. This drawing is to be read in conjunction with the project Health & Safety file for any identified potential risks.
5. No excavation shall commence until the contractor has consulted up to date services drawings and carried out an Electromagnetic Locator (EML) Scan.
6. Hand dig only within 500mm of existing services.
7. If compacting CBGM B could cause damage to the culvert / service below, use rapid hardening cement grade C25/30 following engineers prior approval.
8. For standard trench cross section drawings and minimum horizontal separation to existing services, see TLI-05649-213-214 (TREFOIL) and 05649-220 (FLAT).
9. Where depths exceed 3000mm to the top of duct the contractor shall consult the cable system design engineer for phase spacing requirements.
10. For Watermain crossings, see 05649-218

38kV DOUBLE CIRCUIT DETAILS - 1. SERVICE/CULVERT UNDERCROSSING



SECTION C-C

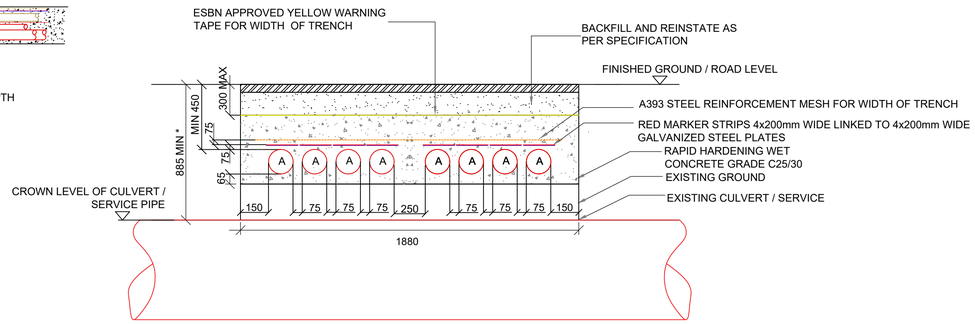
SCALE 1:50



PLAN VIEW

SCALE 1:50

38kV DOUBLE CIRCUIT DETAILS - 2. SERVICE/CULVERT OVERCROSSING



SECTION D-D

SCALE: NTS

A = 110mm OUTER DIAMETER HDPE ESB APPROVED DUCT, SDR=17.6

* ALL EXISTING SERVICES WITH COVER LESS THAN MIN. DIMENSIONS ABOVE SHALL BE CROSSED BY UNDERCROSSING METHOD

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PROJECT

Kilcock SHD

CLIENT

McGarrell Reilly Group

CONSULTANTS

NOTES: -

- See notes in drawing window

LEGEND: -

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P01	18.12.19	Issued for Planning

PROJECT NUMBER

05-731

SHEET TITLE

38kV Double Circuit - Service/Culvert Crossing Detail

SHEET NUMBER

TLI-05731-GC-DR-P-225

Project Management Initials: Designer: AF Checked: SK Approved: RG